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DECLARATION FOR PATENT APPLICATION

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As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM SYMBIOSUM**, the specification of which

_____ is attached hereto.

X was filed on September 29, 1999 (Attorney Docket No. **DIVER1490-1**) as U.S. Application Serial No. 09/408,020 (the "Application").

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/102,294
(Application Serial No.)

September 29, 1998
(Filing Date)

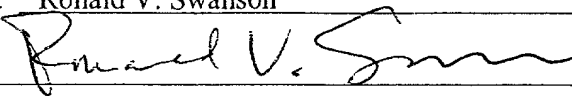
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With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Ronald V. Swanson

Inventor's signature: 

Date: 9/28/01

Residence: Del Mar, CA 92014

Citizenship: United States

Post Office Address: 13304 Barbados Way
Del Mar, CA 92014

Full name of second inventor: Robert A. Feldman

Inventor's signature: _____

Date: _____

Residence: Santa Cruz, CA 95065

Citizenship: United States

Post Office Address: 319 Cabrillo Ave.
Santa Cruz, CA 95065

Full name of third inventor: Christa Schleper

Inventor's signature: _____

Date: _____

Residence: Darmstadt, Germany

Citizenship: Germany

Post Office Address: Kiesbergstr. 50
64285 Darmstadt, Germany

Full name of fourth inventor: Edward F. DeLong

Inventor's signature: _____

Date: _____

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Full name of first inventor: Ronald V. Swanson

Inventor's signature: _____

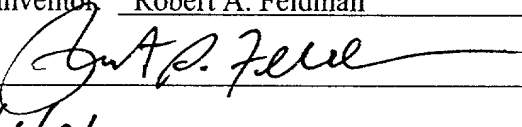
Date: _____

Residence: Del Mar, CA 92014

Citizenship: United States

Post Office Address: 13304 Barbados Way
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Full name of second inventor: Robert A. Feldman

Inventor's signature: 

Date: 10/11/01

Residence: Santa Cruz, CA 95065

Citizenship: United States

Post Office Address: 319 Cabrillo Ave.
Santa Cruz, CA 95065

Full name of third inventor: Christa Schleper

Inventor's signature: _____

Date: _____

Residence: Darmstadt, Germany

Citizenship: Germany

Post Office Address: Kiesbergstr. 50
64285 Darmstadt, Germany

Full name of fourth inventor: Edward F. DeLong

Inventor's signature: _____

Date: _____

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Full name of first inventor: Ronald V. Swanson

Inventor's signature: _____

Date: _____

Residence: Del Mar, CA 92014

Citizenship: United States

Post Office Address: 13304 Barbados Way
Del Mar, CA 92014

Full name of second inventor: Robert A. Feldman

Inventor's signature: _____

Date: _____

Residence: Santa Cruz, CA 95065

Citizenship: United States

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Full name of third inventor: Christa Schleper

Inventor's signature: Christa Schleper

Date: Oct. 7, 2001

Residence: Darmstadt, Germany

Citizenship: Germany

Post Office Address: Kiesbergstr. 50
64285 Darmstadt, Germany

Full name of fourth inventor: Edward F. DeLong

Inventor's signature: _____

Date: _____

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Full name of first inventor: Ronald V. Swanson

Inventor's signature: _____

Date: _____

Residence: Del Mar, CA 92014

Citizenship: United States

Post Office Address: 13304 Barbados Way
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Full name of second inventor: Robert A. Feldman

Inventor's signature: _____

Date: _____

Residence: Santa Cruz, CA 95065

Citizenship: United States

Post Office Address: 319 Cabrillo Ave.
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Full name of third inventor: Christa Schleper

Inventor's signature: _____

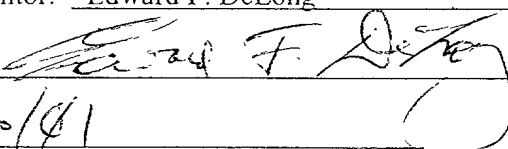
Date: _____

Residence: Darmstadt, Germany

Citizenship: Germany

Post Office Address: Kiesbergstr. 50
64285 Darmstadt, Germany

Full name of fourth inventor: Edward F. DeLong

Inventor's signature: 

Date: 9/30/01

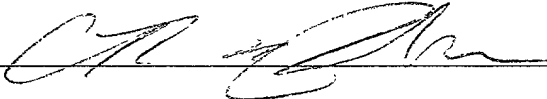
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Residence: Monterey, CA 93940

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Post Office Address: 4 Blacktail Lane
Monterey, CA 93940

Full name of fifth inventor: Christina M. Preston

Inventor's signature: 

Date: 10/1/2001

Residence: Pacific Grove, CA 93950

Citizenship: USA

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Pacific Grove, CA 93950

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#5

PATENT
Attorney Docket No.: DIVER1490-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ronald Swanson, et al. Art Unit: 1631
Patent Application No.: 10/027,806 Examiner: Unassigned
Filed: December 21, 2001
Title: NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM
SYMBOISUM

Commissioner for Patents
Washington, D.C. 20231

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POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the
Application and to transact all business in the United States Patent and Trademark Office
connected therewith:

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Registration No. 41,031
Registration No. 38,347
Registration No. 37,643
Registration No. 31,238
Registration No. 35,255
Registration No. 30,298
Registration No. 51,154
Registration No. 40,825
Registration No. 38,631
Registration No. 43,964
Registration No. 27,744

I hereby authorize and request insertion of the application number of the
Application when officially known.

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In re Application of:
Ronald Swanson, et al.
Patent Application No.: 10/027,806
Filed: December 21, 2001
Page 2

PATENT
Attorney Docket No.: DIVER1490-3

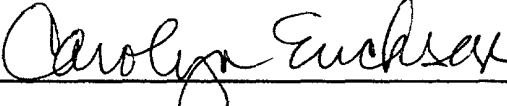
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By: 
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Title: Vice President, Intellectual Property
Date: March 13, 2002

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